



November, 17, 1980

Mr. Cleon B. Feight  
Division of Oil, Gas, and Mining  
Department of Natural Resources  
1588 West North Temple  
Salt Lake City, UT 84116

RE: SPACING EXCEPTION FOR OIL WELL GOVERNMENT-WYOCO 21-3,  
SW NE SEC 21, T23S, R17E, SLBM, GRAND COUNTY, UTAH.  
FEDERAL LEASE U14214A.

Dear Mr. Feight,

Enclosed are 2 copies of the application for permission to drill, along with supplemental plans, for the above-captioned well. The well is located on Federal Lease U14214A, which includes the NE $\frac{1}{4}$  Section 21, T23S, R17E.

It is not possible to site this well in a desirable location within the spacing allotment due to topography. The location based on the spacing allotment would place the well on the cliffs. The proposed surveyed location is located at the base of the cliffs, in an area of good access. Therefore, a spacing exception based on topography is requested from the State of Utah.

Thank you for your prompt consideration of this request.

Best Regards,

*Dianne R. Nielson*

Dianne R. Nielson, Ph.D.  
Consultant for  
Wyoco Petroleum Inc.

RECEIVED

NOV 20 1980

DIVISION OF  
OIL, GAS & MINING

Encl.

WYOCO PETROLEUM CORPORATION  
Land Division

No. 9 Exchange Place - Suite 404  
Salt Lake City, Utah 84111  
Telephone: (801) 531-0874

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION-FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Wyoco Petroleum, Inc.

## 3. ADDRESS OF OPERATOR

9 Exchange Place Suite 404, Salt Lake City, UT 84111

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

Center SW/4 NE/4 Section 21, T23S, R17E, SLBM

Grand County, Utah

2320' FNL

At proposed prod. zone

1935' FEL

Same as above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

approximately 12 miles southeast of Green River, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

320' South

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

NONE

## 16. NO. OF ACRES IN LEASE

160 ac.

## 19. PROPOSED DEPTH

9000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 ac.

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4170' GL

## 22. APPROX. DATE WORK WILL START\*

Upon Permit Approval

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.00 #	300'	200 sks
7 7/8"	5 1/2"	17.00 #	9000'	1000 sks

It is planned to drill a well at the above location to test the potential oil production of the Leadville Member of the Mississippian Formation. Additional information is contained in the attached supplement.

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NOV 20 1980

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED Thomas E. Doll TITLE Petroleum Engineer DATE November 12, 1980

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
 Wyoco Petroleum, Inc.

3. ADDRESS OF OPERATOR  
 9 Exchange Place Suite 404, Salt Lake City, UT 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface Center SW/4 NE/4 Section 21, T23S, R17E, SLBM  
 Grand County, Utah 2320' FNL  
 At proposed prod. zone 1935' FEL  
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 approximately 12 miles southeast of Green River, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line, if any) 320' South

16. NO. OF ACRES IN LEASE  
 160 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40 ac.

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 NONE

19. PROPOSED DEPTH  
 9000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4170' GL

22. APPROX. DATE WORK WILL START\*  
 Upon Permit Approval

5. LEASE DESIGNATION AND SERIAL NO.  
 Federal U14214A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Government

9. WELL NO.  
 Government-Wyoco 21-3

10. FIELD AND POOL, OR WILDCAT  
 Salt Wash Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Center SW/4 NE/4 Sec 21, T23S, R17E, SLBM

12. COUNTY OR PARISH  
 Grand

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	36.00 #	300'	200 sks
7 7/8"	5 1/2"	17.00 #	9000'	1000 sks

It is planned to drill a well at the above location to test the potential oil production of the Leadville Member of the Mississippian Formation. Additional information is contained in the attached supplement.

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE: 12-16-80  
BY: M. J. Minder

RECEIVED

NOV 20 1980

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Thomas E. Doll TITLE Petroleum Engineer DATE November 12, 1980  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

STIPULATIONS FOR WYOCO 21-3 AGREED UPON AT THE PRE-WORK CONFERENCE

1. Contact this office at least 48 hours prior to beginning construction of access road and well pad.
2. If changes need to be made relating to the excavation of the site the USGS and/or BLM must be notified prior to making the change.
3. The one short, steep road grade from the state section into the lease will be upgraded to prevent road gulleying.
4. Shale to be used for the new access road surface and drill pad will be removed from the adjacent state section if authorized by the state.
5. Ten to 14 inches of topsoil will be stockpiled on the western edge of the pad layout and on the northeast edge of the drill pad layout.
6. The access road will be flat bladed with a travel surface of 18 feet. If production should occur the road will be ditched and crowned.
7. If the well pad is to be plugged and abandoned, the BLM will be notified when the operator intends to begin the restoration of the surface and at the time the operator intends to revegetate the site.

SEED MIXTURE

For WYOCO 21-3

Grasses

Oryzopsis hymenoides  
Sporobolus cryptandrus  
Sporobolus giganteus

Indian ricegrass  
Sand dropseed  
Giant dropseed

lbs/ac

1  
1  
1

Shrub

Atriplex canescens  
Ceratoide lanata

4 wing saltbush  
Winterfat

2  
1  
6

## RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
  - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
  - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2 percent	Grade	-	200 ft. intervals
2-4 percent	Grade	-	100 ft. intervals
4-5 percent	Grade	-	75 ft. intervals
5 percent	Grade	-	50 ft. intervals

\* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Utah  
SERIAL No.: U 14214 A

and hereby designates

NAME: Wyoco Petroleum, Inc.  
ADDRESS: #9 Exchange Place, Suite 404  
Salt Lake City, Utah 84111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 23 SOUTH, RANGE 17 EAST, S.L.B.M., GRAND COUNTY, UTAH

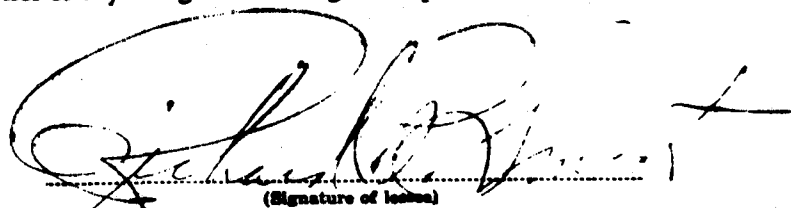
Section 21: NE $\frac{1}{4}$

Containing 160 acres, more or less

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)

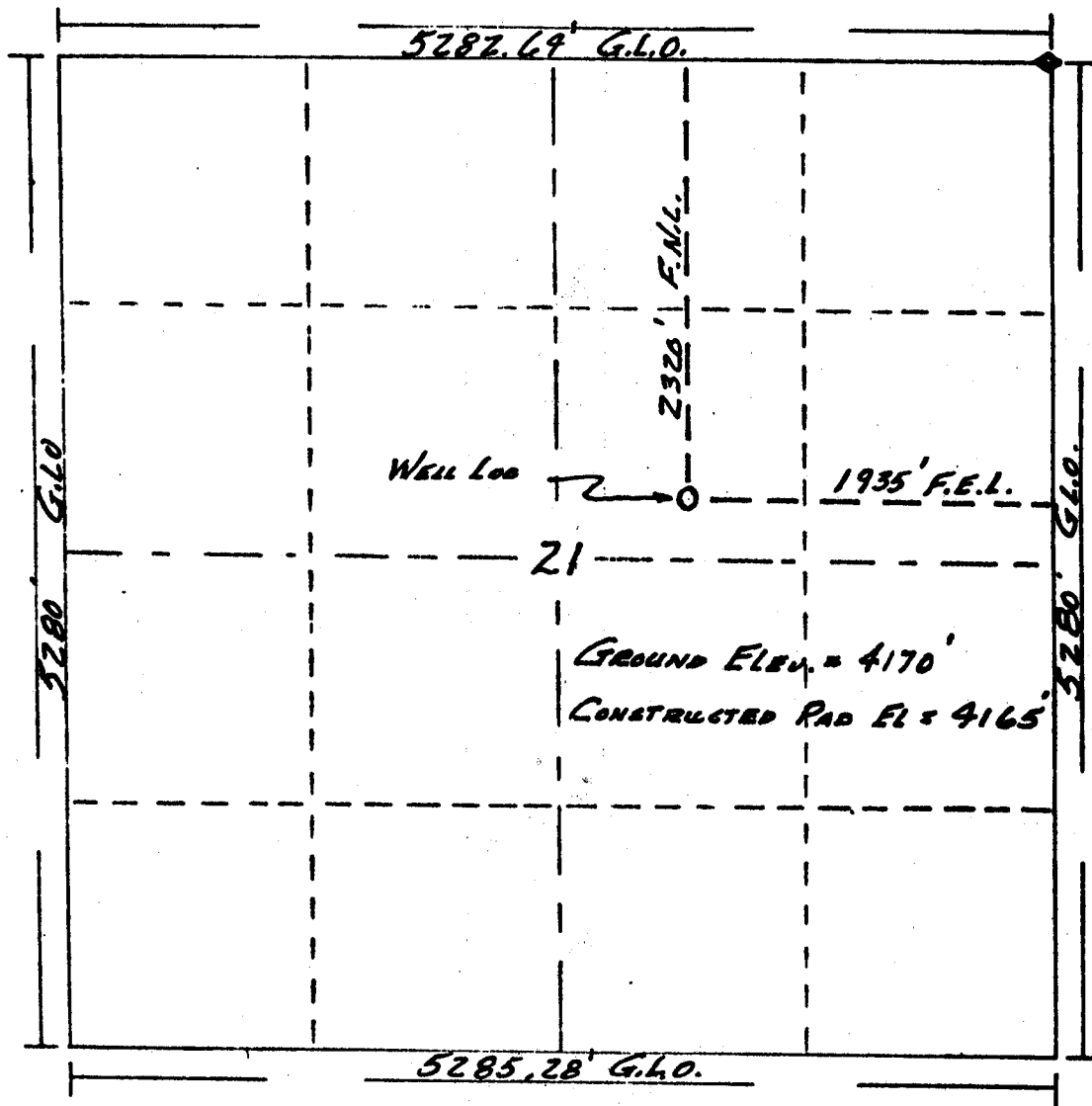
Richard P. Smoot  
847 East Fourth South  
Salt Lake City, Utah 84102  
(Address)

September 16, 1980  
(Date)

FIGURE 9. WYOCO PETROLEUM INC.  
DESIGNATION OF OPERATOR  
GOVERNMENT-WYOCO 21-3  
SW NE SEC 21, T23S, R17E, SLBM  
GRAND COUNTY, UTAH

FIGURE 1. WYOCO PETROLEUM INC.  
 SURVEY PLAT  
 GOVERNMENT-WYOCO 21-3  
 SW NE SEC 21, T23S, R17E, SLBM  
 GRAND COUNTY, UTAH

R. 17 E.



T.  
23  
S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado  
 has in accordance with a request from *DIANNE R. NIELSON*  
 for *WYOCO PETROLEUM CORP.*

determined, the location of *No. 21-3 GOVERNMENT-WYOCO*  
 to be *2320' F.N.L. & 1935' F.E.L.* OF Section 21 Township 23S.  
 Range *R. 17E.* OF THE SALT LAKE BASE & Meridian  
 GRAND County, UTAH

I hereby certify that this plat is an  
 accurate representation of a correct  
 survey showing the location of

*No. 21-3 GOVERNMENT-WYOCO*

Date: 10-30-80

*Garry H. Decker*  
 Licensed Land Surveyor No. 4189  
 State of UTAH





# United States Department of the Interior

IN REPLY REFER TO

3100  
(U-942)

BUREAU OF LAND MANAGEMENT  
UTAH STATE OFFICE  
136 E. SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111

JUL 2 1 1980

## DECISION

Richard P. Smoot : \$25,000 Statewide Bond  
847 East 4th South :  
Salt Lake City, Utah 84102 :

### Treasury Notes in Lieu of Statewide Bond Accepted

On July 17, 1980, a \$5,000 Treasury Note (Series T-1982, No. 601) and a \$10,000 Treasury Note (Series T-1982, No. 629) were filed in this office. These two notes together with the \$10,000 Treasury Note (Series No. S-1981, No. 1605) filed on May 15, 1979, in connection with oil and gas lease Utah 06060-B, will increase bond coverage to \$25,000.

Personal Bond and Power of Attorney, secured by Treasury Note Nos. 601 and 629, and Personal Bond and Power of Attorney, secured by Treasury Note No. 1605, filed July 17, 1980, with Richard P. Smoot as obligor, have been examined, found to be satisfactory and are accepted as of the date of filing.

Bond coverage under the two personal bonds amounts to \$25,000, which constitutes coverage under 43 CFR 3104.3 for all oil and gas leases, as well as assignments of operating agreements affecting such leases, issued for public lands pursuant to the Act of February 25, 1920, as amended, in the State of Utah.

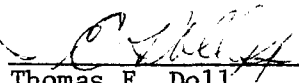
Coverage under this statewide bond will not extend to include additional principals; nor will the coverage extend to any public lands where you are the unit operator but do not own the record title or operating rights.

*Nancy McLeary*  
ACTING Chief, Minerals Section

FIGURE 8  
WYOCO PETROLEUM, INC.  
R. P. SMOOT FEDERAL STATEWIDE BOND  
GOVERNMENT-WYOCO 18-2  
NE NE SEC 18, T 23 S, R 17 E, SLBM  
GRAND COUNTY, UTAH

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist, that statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Wyoco Petroleum, Inc. and its contractors in conformity with this plan and terms and conditions under which it is approved.

  
\_\_\_\_\_  
Thomas E. Doll  
Petroleum Engineer

November 12, 1980  
Date





FIGURE 2. WYOCO PETROLEUM INC.  
ACCESS ROADS  
GOVERNMENT-WYOCO 21-3  
SW NE SEC 21, T23S, R17E, SLBM  
GRAND COUNTY, UTAH

Base Maps: Green River, Ut 15'  
Crescent Jct, Ut 15'

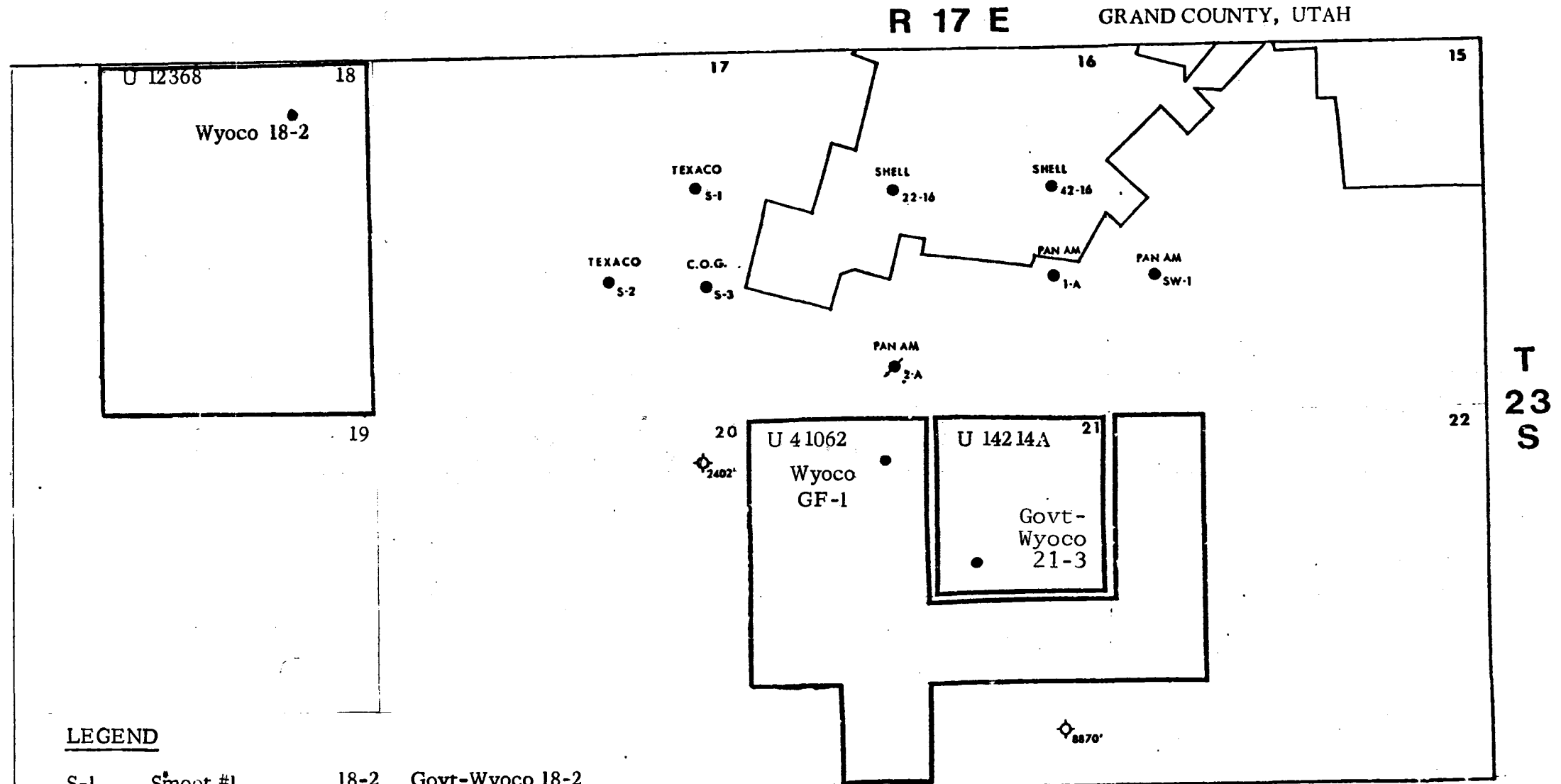
Existing Roads to Drill Site  
From US 50 & 6

Proposed New Access Road



FIGURE 3

WYOCO PETROLEUM, INC.  
LOCATION OF EXISTING OIL WELLS  
SALT WASH FIELD  
GRAND COUNTY, UTAH

LEGEND

S-1	Smoot #1	18-2	Govt-Wyoco 18-2
S-2	Smoot #2	GF-1	Gorman-Fed #1
S-3	Smoot #3	21-3	Govt-Wyoco 21-3
1-A	Sunniland 1-A		
2-A	Sunniland 2-A		
SW-1	Salt Wash #1		
22-16	C.F.I. 22-16		
42-16	C.F.I. 42-16		

SALT WASH FIELD  
GRAND COUNTY, UTAH

SUPPLEMENT TO FORM 9-331C  
"APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK"

GOVERNMENT-WYOCO 21-3  
CENTER SW NE SEC 21, T23S, R17E, SLBM  
GRAND COUNTY, UTAH

- 1) The surface material is primarily wind blown silts derived from local weathering of Quaternary outcrops. Some of the cliff exposures in the area have been identified as Entrada and Carmel.

- 2) The estimated tops of important and recognizable geologic markers are:

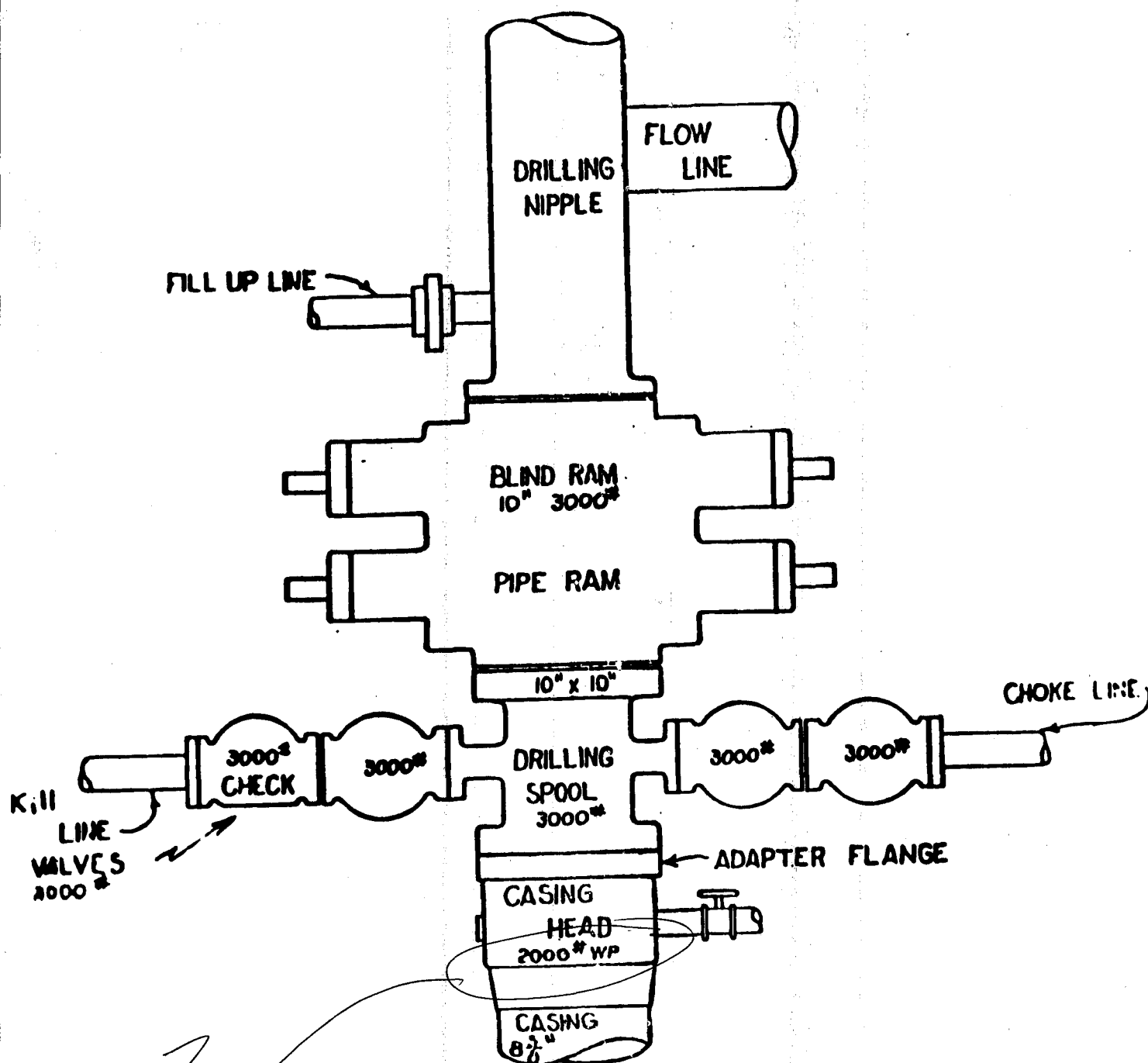
Coconino	2550-2600
Oquirrh Perm	3200-3250
Hermosa	4100-4150
Paradox Salt	5350-5400
Hermos-Pinkerton Trail	8200-8250
Molas	8400-8450
Leadville	8450-8500

- 3) The estimated depths at which important water, oil and gas is expected to be encountered at are:

Entrada	800'	useable water
Carmel	1300'	useable water
Navajo	1600'	useable water
Moenkopi Formation	2000'	possible gas
Kaibab Limestone	2600'	possible gas
Cutler-Rico FM	2900'	
Hermosa FM	4150'	
Paradox	5350'	possible gas
Molas FM	5400'	
Leadville FM	8450'	possible gas

- 4) The casing program as previously indicated will consist of 300' of 9 5/8" 36 #/ft surface casing and 9000' of 5 1/2" 17 #/ft N-80 L.T.C. production casing. The cementing program will be determined upon reaching projected depths and the production casing may use two or at a minimum, one diverting stage, two for adequate cement projection above 4500'.
- 5) The schematic diagram of the B.O.P. is attached. The 3000# working pressure configuration will be held as shown. Also, dependent upon the height from G.L. to the return flow, a Hydril or equivalent type of B.O.P. will be located as the top piece of the B.O.P. stack.
- 6) It is anticipated this well will be drilled with a low-solids, dispersed Lignosulfonate mud until the top of the salt section. From this point on, a low solids, salt saturated drilling mud will be used.
- 7) Relative to the use of auxiliary equipment, it is anticipated that a standard Kelly Cock, and a float on the bit will be used. A full opening rotary sub will be located on the drilling floor and a surface mud pit indicator will be used.

- 8) It is planned to open hole log this well with dual laterolog, compensated neutron formation density log, borehole compensated sonic log, and fracture identification log. All important oil and/or gas shows will be drillstem tested. At the present time, it is not planned to core this well. A two man, 24 hour mud logging unit will be used on this well.
- 9) It is not anticipated that any H<sub>2</sub>S, abnormal pressures or high temperatures will be encountered. This is based upon results obtained from drilling other wells in the immediate area.
- 10) It is anticipated the starting date of this well will occur upon permit approval and before February 1, 1981. Estimated time to drill is 30-35 days.



WYOCO PETROLEUM, INC.  
BLOWOUT PREVENTER DIAGRAM

WELL CONTROL EQUIPMENT FOR  
GOVERNMENT-WYOCO 21-3  
SW NE SEC 21, T23S, R17E, SLBM  
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well:

1. Surface Casing:
  - A. Hole size for the surface casing is 12 1/4".
  - B. Setting depth for surface casing is approximately 300'.
  - C. Casing spec. are: 9 5/8" O.D.; J-55; 36.00#; 8-rd. thread; new.
  - D. Anticipated pressure at setting depth is approximately 100 lbs.
  - E. Casing will be run and cemented with 200 sks of cement and with returns to the surface.
  - F. Top of casing will be at ground level.
2. Casing Head:

Flange size: 10"; A.P.I. pressure rating: 3000#; Series 900; Cameron, O.C.T., or equivalent; new or used; equipped with two 2" ports with nipples and 2", 3000# W.P. valves. Casing head and valves will be set above ground.
3. Intermediate Casing:

None.
4. Blowout Preventers:
  - A. Double rams; hydraulic; one set of blind rams for 4" drill pipe; 10" flange; 3000# W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head and bolted down securely; pressure tested to limits of casing; Cameron, Shaffer, or equivalent. Bolted to that will be an annular bag-type blowout preventer; 10" flange; 3000# working pressure; bolted down securely and pressure tested to limits of casing; Cameron, Shaffer, or equivalent.
  - B. The fill and kill line are to be connected to the 2" valves in the casing head and are to be heavy duty line pipe or tubing. The kill line will be connected to the mud pump and the flow line will be directed into the reserve pit.
5. Auxilliary Equipment:

A float valve (3000# W.P) is to be used in the bottom drill collar at all times. A Kelly valve (At least 3000# W.P.) will be installed in the stand pipe and a valve with proper sub will be available for stabbing in the drill pipe or drill collars.
6. Anticipated pressures:

The shut-in pressure of the Mississippian formation at a depth of about 9000' has been recorded at about 4000#, in the Salt Wash Field. This will be the pressure that will be considered in the control program for the mud.



OPERATIONS AND SURFACE USE PLAN  
GOVERNMENT-WYOCO 21-3  
SW NE SEC 21, T23S, R17E, SLBM  
GRAND COUNTY, UTAH

1. WELL LOCATION-EXISTING ROADS

The attached survey plat (Figure 1) shows the location of the proposed well site. Figure 2 shows the access route from Highway 50-6 to the well site. The well site is approximately 12 air miles and 24 road miles southeast of Green River, Utah. The turnoff, east of the Green River Highway, is about 12 miles from Green River with a well-defined marker (Salt Wash Field). This road is well traveled by heavy trucks and maintained in excellent condition. Figure 2 indicates the Grand County roads used as access to the well site. Wyoco has received the necessary County permit for use of these roads.

2. PLANNED ACCESS ROAD

As indicated in 1 above, access roads are shown in Figure 2. Access to the location is on existing dirt roads, except for approximately 800 feet of proposed new road linking the drill site to existing roads. Archeological examinations are being conducted on the proposed new road and the drill site by Powers Elevation, Denver, Colorado. Their report will be sent to the U.S. Bureau of Land Management and the U.S. Geological Survey.

3. LOCATION OF EXISTING WELLS

Figure 3 indicates existing wells in the area. There are two producing wells near the location, Smoot #2 and Smoot #3. The Gorman-Federal #1 well has been drilled and is undergoing completion. The Government-Wyoco 18-2 well is awaiting a rig change, at which time drilling will resume. Abandoned wells are Sunniland A-1 and Salt Wash #1. Disposal well is Sunniland A-2. Shut-in wells are Smoot #1, C.F.I. 22-16 and C.F.I 42-16. Sunniland A-2 is the injection well in the area. Fresh water can be provided 5 miles away by truck. Salt water is available within 1 mile.

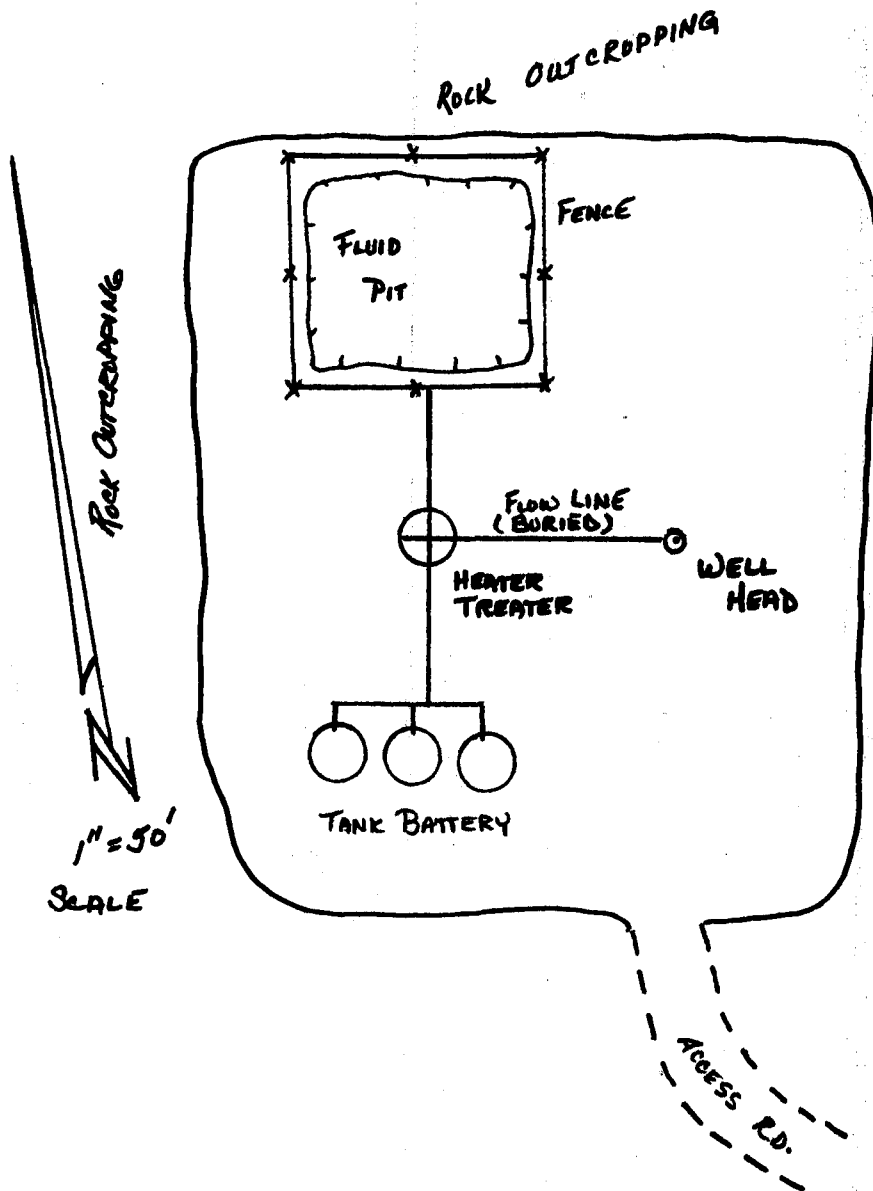
4. LOCATION OF PRODUCTION EQUIPMENT

A plan for location of production equipment at the well site, if the well is successful, is shown in Figure 4. Within a 4 mile radius of the location are 6 tank batteries, several production facilities, and oil and gas gathering lines. Disposal lines are being utilized by R.P. Smoot. It appears that most of the lines are above ground with no disturbance of the surface. A plan for the use of the above-mentioned equipment could be worked out with S.W. Energy for the drilling operations, if successful. After operations cease, if there has been any surface disturbance, the surface will be leveled and reseeded to normal and natural terrain. Recommendations for seeding, as given by the local BLM office, will be followed.

5. WATER SUPPLY

Water for drilling purposes and watering down of access roads, where necessary, will be obtained from the Green River and will be hauled to the well site by truck. The water haul is approximately 5 miles, one-way. The water agreement between Wyoco Petroleum, Inc. and F.G. Dunham

FIGURE 4. WYOCO PETROLEUM INC.  
PLAN FOR PRODUCTION EQUIPMENT  
GOVERNMENT-WYOCO 21-3  
SW NE SEC 21, T23S, R17E, SLBM  
GRAND COUNTY, UTAH



5. Land and Livestock Corporation, which provides for this water use is attached (Figure 5).

6. ROAD MATERIAL

Shale from a nearby road cut will be required to construct a suitable road surface and drill pad surface for the well site and approximately 800 feet of new access road to the site. The proposed source for the shale is a road cut at the junction of access roads in the SE SW Section 16, T23S, R17E. The shale would be removed in such a way as to redress the surface outcrop over an area of approximately 100 x 100 feet. The area would be reclaimed as appropriate in accordance with U.S. Bureau of Land Management specifications.

7. WASTE DISPOSAL

A reserve pit (Figure 6) and a trash cage will be constructed at the well site. All excess water, mud, and drill cuttings will be deposited in the reserve pit. The pit will be folded-in and covered as soon as possible after cessation of drilling operations, and will be reseeded in the recommended manner.

8. CAMP FACILITIES AND AIRSTRIP

One or two self-contained trailers will be needed at the well site (Figure 7). An airstrip is located north of the Salt Wash Field for emergency purposes.

9. WELL SITE LAYOUT

The plan for layout of drilling equipment, associated facilities, and pits is indicated in Figure 7. If the well is a producer, production equipment will be installed, as indicated in Figure 4. Cross-sections of drill pad, showing all cuts and fills are shown in Figures 6a and 6b.

10. RESTORATION

After drilling operations have been concluded and equipment removed, the well site areas will be cleaned, leveled, reseeded, and restored to normal. The pits will be covered and all trash removed. If the well is successful, the site will be leveled, pits folded-in, and production equipment installed as indicated in Figure 4. R.P. Smoot, lease assignee, has secured a \$25,000 statewide federal bond covering this site, as indicated in Figure 8.

11. LAND DESCRIPTION

See Part 1 above. Site located at base of cliff. Area to north hilly with cliffs. Area to south relatively level. The site is located in an area of windblown sand dunes.

12. REPRESENTATION

Wyoco Petroleum, Inc. is the Designated Operator for this lease, as indicated in Figure 9. The operator's representative at the well site will be Thomas E. Doll, Petroleum Engineer, and/or a consultant from Arrow Operating, Grand Junction, Colorado, who will report to Mr. Doll and Wyoco Petroleum, Inc. Wyoco Petroleum, Inc. will be responsible for drilling, production, and restoration operations.

AGREEMENT

Green River, Utah  
27 July 1980

This agreement is entered into this day between Wyoco Petroleum Incorporated and Fred Gene Dunham.

Dunham agrees to allow Wyoco the use of the road across Dunham Land and Livestock Corporation lands between oil well location and the Green River for the purpose of hauling water. Dunham will specify location on river bank.

Water used will be a portion of water users claim # 92-39, water right # A31859.

Wyoco agrees to maintain said road in a condition that passenger cars can pass at all times.

Wyoco agrees to pay the sum of \$500.00 per month for said use.

  
Fred Gene Dunham

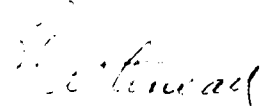
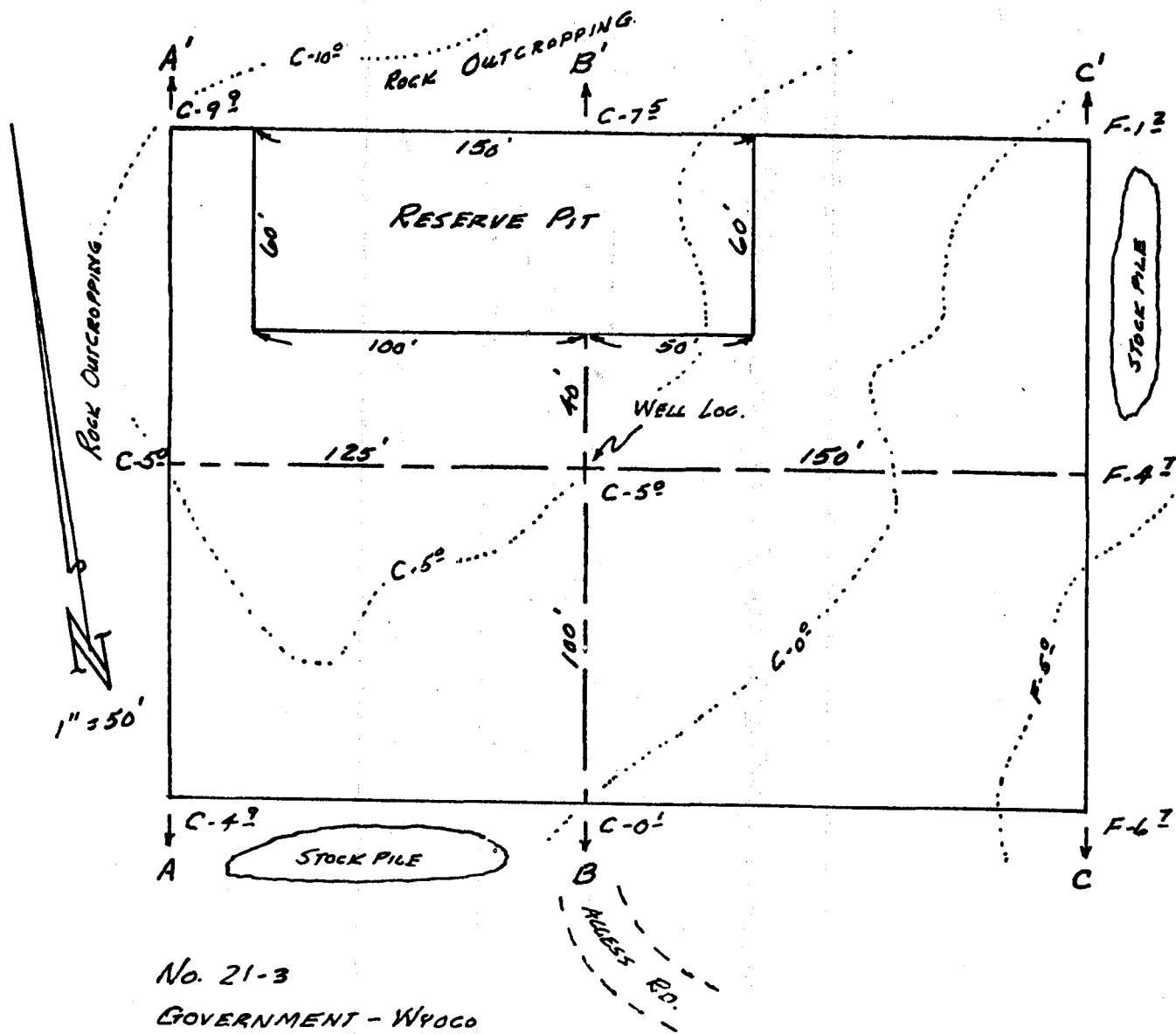
  
Leland A. Martineau, AGENT FOR:  
WYOCO PETROLEUM INCORPORATED

FIGURE 5  
WYOCO PETROLEUM, INC.  
WATER AGREEMENT  
GOVERNMENT-WYOCO 18-2  
NE NE SEC 18, T 23S, R 17 E, SLBM  
GRAND COUNTY, UTAH

FIGURE 6a. WYOCO PETROLEUM I  
 PLAT OF DRILL SITE  
 GOVERNMENT-WYOCO 21-3  
 SW NE SEC 21, T23S, R17E, SLBM  
 GRAND COUNTY, UTAH



No. 21-3  
 GOVERNMENT - WYOCO  
 SW 1/4, NE 1/4, SEC 21  
 T. 23S, R. 17E.  
 GRAND Co. UTAH

SCALE 1" = 50'

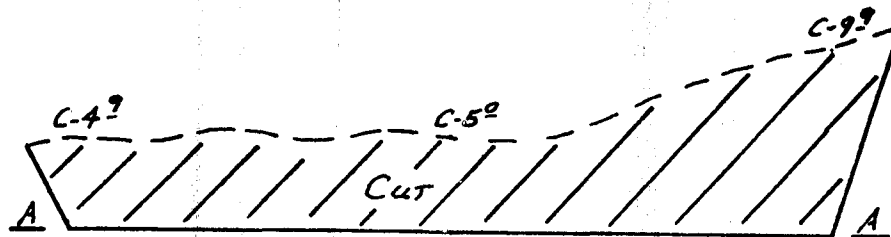
CUT AT WELL LOCATION DUE TO SAND

POWERS ELEVATION

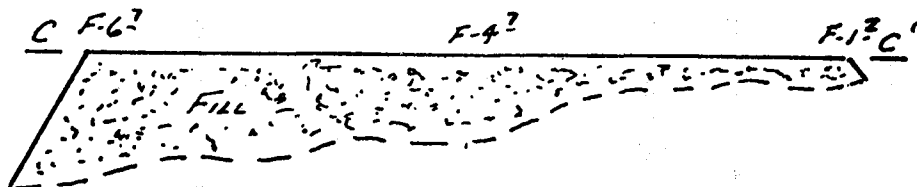
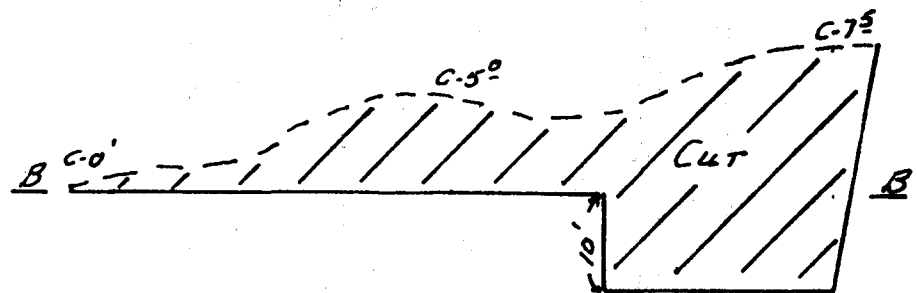
GRAND JUNCTION COLO.

BY GORDON HARWARD

FIGURE 6b. WYOCO PETROLEUM INC.  
 CROSS-SECTION OF DRILL SITE  
 GOVERNMENT-WYOCO 21-3  
 SW NE SEC. 21, T23S, R17E, SLBM  
 GRAND COUNTY, UTAH



SCALE  
 HORIZ. 1" = 50'  
 VERT. 1" = 10'



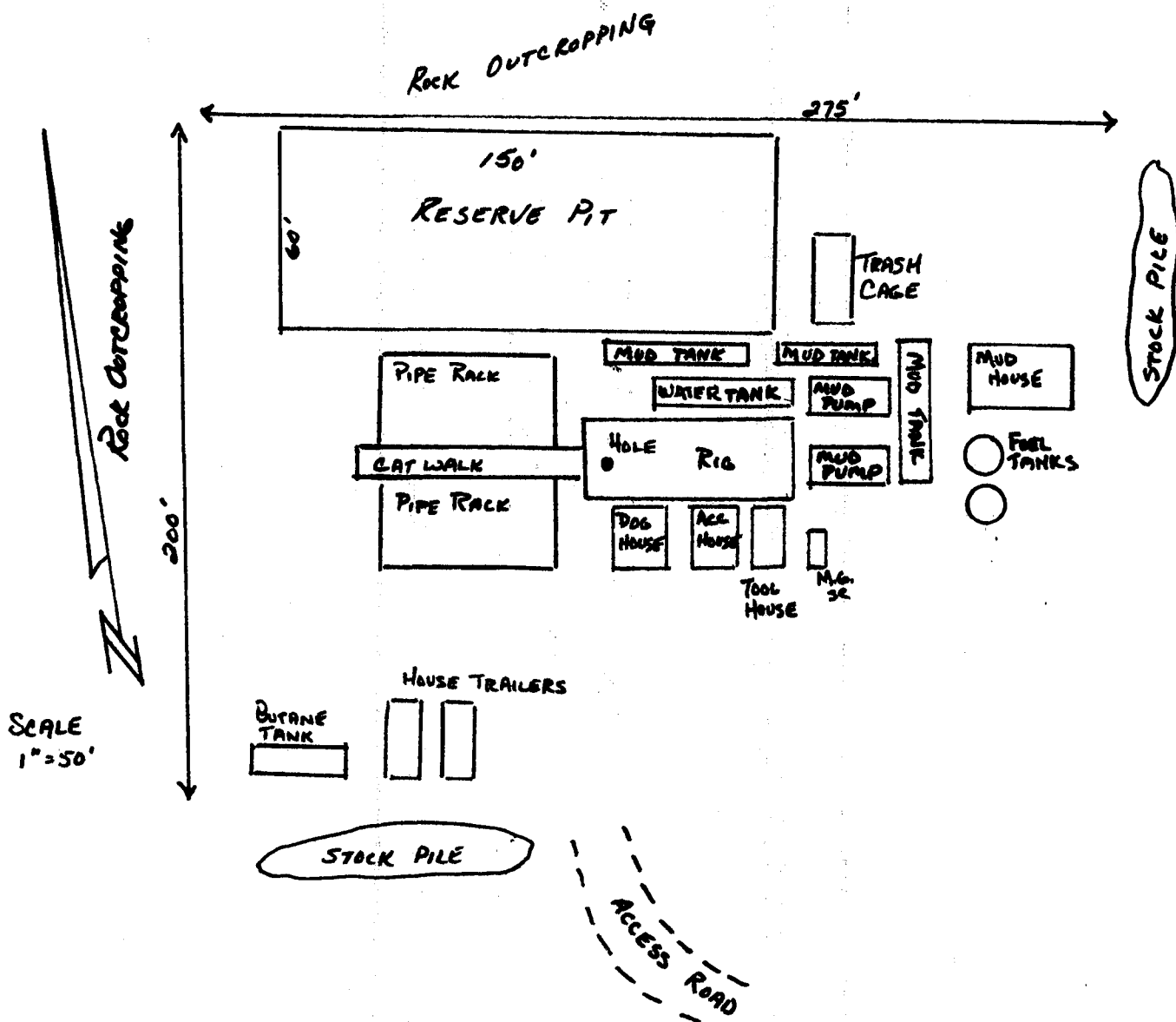


FIGURE 7. WYOCO PETROLEUM INC.  
 DRILLING EQUIPMENT LAYOUT  
 GOVERNMENT-WYOCO 21-3  
 SW NE SEC 21, T23S, R17E, SLBM  
 GRAND COUNTY, UTAH

**\*\* FILE NOTATIONS \*\***

DATE: Nov. 24, 1980  
OPERATOR: Wyoco Petroleum, Inc.  
WELL NO: Moht. - Wyoco 21-3'  
Location: Sec. 21 T. 23S R. 17E County: Grand

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-019-30746

CHECKED BY:

Petroleum Engineer: M. J. Winder 12-16-80

Director: OK under rule C-3(c)

Administrative Aide: Rule C3(c) topo exct.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☒

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☒

Lease Designation ☒ Fed.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒





December 1, 1980

Mr. Cleon B. Feight  
Division of Oil, Gas and Mining  
Department of Natural Resources  
1588 West North Temple  
Salt Lake City, UT

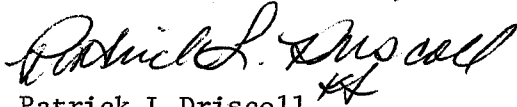
RE: WYOCO PETROLEUM GOVERNMENT-WYOCO 21-3 SW NE SECTION 21, T23S, R17E,  
GRAND COUNTY, UTAH

Dear Mr. Feight,

Upon submittal of our application for a permit to drill the above well, it had inadvertently been forgotten to notify your office that Wyoco Petroleum, Inc. is the operator of all leases within 660' of the proposed location.

I hope this will be sufficient notification to correct the defect.

Sincerely Yours,

  
Patrick L Driscoll  
Petroleum Engineer

PLD/kf

"You still owe me lunch."

RECEIVED

DEC 30 1980

DIVISION OF  
OIL, GAS & MINING

**WYOCO PETROLEUM CORPORATION**

Located 4 Miles South of Walcott, Wyoming  
P.O. Box 247 • Rawlins, Wyoming 82301  
Telephone: (307) 324-6008

December 18, 1980

Wyoco Petroleum, Inc.  
9 Exchange Place, Suite 404  
Salt Lake City, Utah 84111

Re: Well No. Government-Wyoco 21-3  
Sec. 21, T. 23S, R. 17E  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

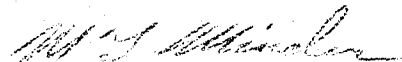
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30746.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

/ka  
cc: USGS



# United States Department of the Interior

IN REPLY REFER TO

3100  
(U-603)

BUREAU OF LAND MANAGEMENT  
Moab District  
Grand Resource Area  
P.O. Box M  
Moab, Utah 84532

December 29, 1980

## Memorandum

To: Oil & Gas Office, USGS Conservation Division  
P.O. Box 3768, Grand Jct., CO 81502  
From: Acting Area Manager, Grand  
Subject: Application to Drill: U-14214A  
Wyoco Petroleum, Inc.  
Well: Wyoco 21-3  
Section 21, T. 23 S., R. 17 E.  
Grand County, Utah

On December 23, 1980, a representative from this office met with Glenn Doyle, USGS, and Chuck Anderson, agent of the Wyoco Petroleum for an inspection of the above referenced location. Subject to the attached conditions and an approved application to drill from the USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Wyoco Petroleum, Inc.

Enclosures (2)  
1-Reclamation Procedures  
2-Seed Mixture

30 DEC 1980

United States Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

## NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name Richard P. Smoot  
Wyoco Petroleum, Inc. Gov't Smoot Wyoco 21-3

Project Type Wildcat Oil Test

Project Location 2320' FNL 1935' FEL, Sec. 21, T23S, R17E, Grand Co., UT

Date Project Submitted November 21, 1980

FIELD INSPECTION Date December 23, 1980

## Field Inspection

## Participants

Chuck Anderson	Wyoco
Jeff Robbins, Tom Hare,	
Mical Walker	Bureau of Land Management
Glenn Doyle	U. S. Geological Survey

Typing In & Out: 1/26/81

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

January 23, 1981

Date Prepared

I concur

1/31/81  
Date

Glenn M. Doyle  
Environmental Scientist

E. L. Sney  
District Supervisor

# CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	<u>Federal/State Agency</u>			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety					1, 2				
2. Unique charac- teristics					1, 2				
3. Environmentally controversial					1, 2				
4. Uncertain and unknown risks						4			
5. Establishes precedents					1, 2				
6. Cumulatively significant					1, 2		6		
7. National Register historic places	1 - 12/30/80								
8. Endangered/ threatened species	1 - 12/30/80								
9. Violate Federal, State, local, tribal law						4			3

COMMON REFERENCE LIST

NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement

AMENDED

SUBMIT IN THE STATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

AMENDED

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE

MULTIPLE

## 2. NAME OF OPERATOR

Richard P. Smoot

## 3. ADDRESS OF OPERATOR

847 East Fourth South, Salt Lake City, Utah 84102

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface Center SW/4 NE/4 Section 21, T23S, R17E, SLBM

Grand County, Utah 2320' FNL

At proposed prod. zone 1935' FEL

Same as above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 12 miles southeast of Green River, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 320' South  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

160 ac.

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 ac.

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

## 19. PROPOSED DEPTH

9000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4170' GL

## 22. APPROX. DATE WORK WILL START\*

Upon permit approval

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36 #	300'	150 sacks
7 7/8"	5 1/2"	17 #	TD (9000')	As needed (See 10 point)

As a consequence of rig availability for drilling to total depth as submitted;

- 1) MIRU - Small rig
- 2) Set Conductor pipe
- 3) Drill 12 1/4" hole to 200-300'
- 4) Set 9-5/8" casing with 150 sks of cement (circulate to surface)
- 5) Move out small rig or drill open hole to 1500' and move out small rig; then move in larger rig and drill 7-7/8" hole to complete well as proposed to TD 8750' and set 5-1/2" casing

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Operator

DATE

13 March 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

FOR

E. W. GUINN  
DISTRICT ENGINEER

DATE

MAR 19 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

Production Facilities and Flowline NOT Approved

State Oil &amp; Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. Federal 214A  
Communitization Agreement No. \_\_\_\_\_  
Field Name Salt Wash  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Grand State Utah  
Operator Richard P. Smoot  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Govt.-Smoot 21-3	Sec. 21 SW 1/4 NE 1/4	23S	17E	DRG					
Road and location and pit were completed. Beeman Drilling Company moved in and commenced drilling. Drilled 16 inch hole down to 20 feet and set 20 feet of 13-3/8 inch casing. Drilled 12-1/4 inch hole to 225 feet and ran 217 feet of casing. <sup>9 1/2</sup> Waiting on cement and also waiting on larger rig to drill 7-7/8 inch hole to proposed depth of 8750 TD.									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard P. Smoot Address: 847 E. 400 S., Salt Lake City, Utah 84102  
Title: Operator Page 1 of 1



O T I S   E N E R G Y ,   I N C .

4685 Peoria Street, Suite #221  
Denver, Colorado  
80239

May 29, 1981

*Operator Name  
change*

*Richard Smoot*

Mr. Ed Guynn, District Engineer  
U.S. Geological Survey  
Oil and Gas Operations  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah    84104

Dear Mr. Guynn:

Attached please find the following forms, in triplicate, on Otis Energy's  
Gov't. Smoot 21-3, in the Salt Wash Field, Grand County, Utah.

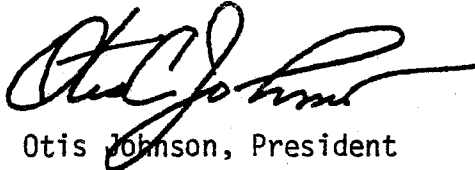
Form 9-331, Sundry Notices and Reports  
on Wells

Form 9-1123, Designation of Operator

Duplicate sets of these forms along with a copy of this letter have been  
submitted to the State of Utah, Oil, Gas and Minerals Commission.

Sincerely,

OTIS ENERGY, INC.

  
Otis Johnson, President

OCJ/dma

cc: State of Utah  
Oil, Gas & Minerals Commission

RECEIVED

JUN 2 1981

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐  
2. NAME OF OPERATOR  
Otis Energy, Inc.  
3. ADDRESS OF OPERATOR  
4685 Peoria St., Ste. 221, Denver, CO, 80239  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2320' FNL, 1935' FEL, SW NE Sec 21,  
AT TOP PROD. INTERVAL: T23S, R17E  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE

U-14214 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Government

9. WELL NO.

Government-Smoot 21-3

10. FIELD OR WILDCAT NAME

Salt Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 21, T23S, R17E, SLBM

12. COUNTY OR PARISH

13. STATE

Grand

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4170' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well was approved for drilling March 13, 1981. A small drilling rig not capable of drilling to the proposed total depth spudded the well as shown on the Monthly Report of Operation for March, 1981. A total of 217 feet of 9 5/8" was cemented to surface.

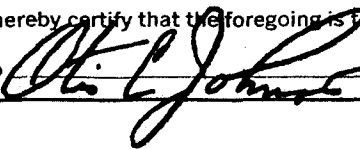
A contract has been entered into with Nicor Drilling Company for the use of their Rig 26 to drill the proposed well to approximately 9,000'. The rig is currently drilling at 10,920' to a proposed depth of 12,700 in Dunn County, North Dakota and is estimated to arrive at this drillsite on or about June 7, 1981.

Subsurface Safety Valve: Manu. and Type

Set @

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

President

DATE

May 29, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF  
OIL, GAS & MINING

(Submit in triplicate to appropriate  
Regional Oil and Gas or Mining Supervisor)

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Utah

SERIAL No.: U-14214A (Owner of 2/3 record title)

and hereby designates

NAME: Otis Energy, Inc.

ADDRESS: 4685 Peoria Street, Suite 221  
Denver, Colorado 80239

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

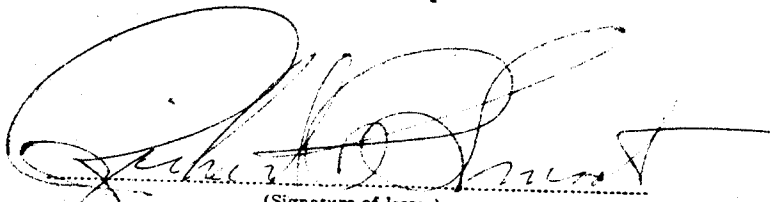
Township 23 South, Range 17 East, S.L.M.  
Section 21: NE 1/4

Containing 160 acres, more or less  
Grand County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)

S. W. Energy Corporation

By: Richard P. Smoot, President

847 East South Fourth  
Salt Lake City, Utah 84102

(Address)

May 11, 1981

(Date)

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Utah  
SERIAL No.: U-15390

and hereby designates

NAME: Otis Energy, Inc.  
ADDRESS: 4685 Peoria Street, Suite 221  
Denver, Colorado 80239

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

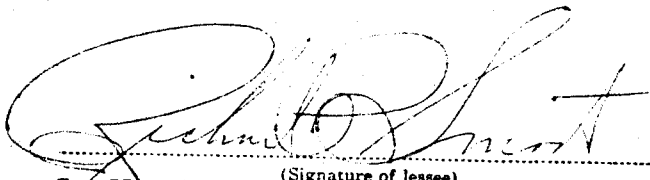
Township 23 South, Range 17 East, S.L.M.  
Section 27: N 1/2, SE 1/4, NW 1/4 SW 1/4

Containing 520 acres, more or less  
Grand County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)

S. W. Energy Corporation  
By: Richard P. Smoot, President  
847 East South Fourth  
Salt Lake City, Utah 84102

(Address)

May 11, 1981

(Date)

OCT 16 1981



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
Director

October 13, 1981

Otis Energy, Inc.  
4685 Peoria St. Ste. 221  
Denver, CO 80239

Re: Well No. Government-Smoot 21-3  
Sec. 21, T. 23S, R. 17E  
Grand County, Utah  
(June 1981 thru September 1981)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

COPY

DIVISION OF OIL, GAS, AND MINING

*Terri Reid*

TERRI REID  
CLERK TYPIST

Enclosure

OCT 23 1981

DONALD W. MARSHALL, JR., P.C.  
Attorney at Law

*Otis Energy*

Montbello Office Campus Seven  
4685 Peoria Street, Suite 221  
Denver, Colorado 80239

Telephone:  
(303) 373-0425

October 19, 1981

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, UT 84116

OCT 23 1981

RE: Well No. Government-Smoot 21-3  
Section 21, T23S, R17E  
Grand County, Utah

Gentlemen:

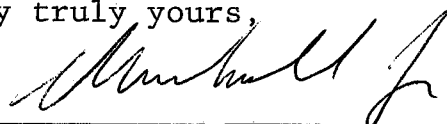
You will please find enclosed for your convenience a copy of your letter dated October 13, 1981, which I received October 16, 1981.

You are advised that we do not hold any interest in the above described well nor have we ever been the operator on that property.

While we did contract with the S. W. Energy Corporation for an assignment in that property, the transaction was terminated and the interest which we otherwise would have obtained remained with the S. W. Energy Corporation. The address of S. W. Energy is 847 East Fourth South, Salt Lake City, Utah 84102.

As such, we will not be filing the drilling reports on the subject well. If you have any questions, please feel free to contact my office.

Very truly yours,



Donald W. Marshall, Jr.  
General Counsel for  
Otis Energy, Inc.

DWMjr:dq  
Enclosure  
cc: Richard P. Smoot, S. W. Energy

Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

January 18, 1982

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Richard P. Smoot  
247 East Fourth South  
Salt Lake City, Utah 84102

Re: Well No. Government-Smoot 21-3  
SW NE Section 21, T24S., R17E.  
Grand County, Utah  
Lease No. U-14214A (Terminated)

RECEIVED  
JAN 19 1982  
DIVISION OF  
OIL, GAS & MINING

Dear Mr. Smoot:

According to our records Oil and Gas Lease No. U-14214A terminated effective March 31, 1981.

Inspection records and reports show the referenced well has been spudded, casing set to 225 feet and the location and access road constructed. This disturbance still remains on the terminated lease and needs corrected.

It is requested that the drill hole be filled from total depth to 3 feet below surface. The dry hole marker is to be waived. The surface is to be restored in accordance with the BLM Stipulations.

You are to contact the BLM prior to commencing any rehabilitation activities for their recommendations on the surface rehabilitation. All work including the seeding is to be completed by November 1, 1982.

If you have any questions, please advise this office.

Sincerely Yours,

(Orig. Sgd.) E. W. GUYNN

E. W. Gwynn  
District Oil and Gas Supervisor

cc: Skyline Oil Co., 418 Atlas Bldg., SLC, UT 84101  
BLM, Utah State Office  
Utah State Oil and Gas  
BLM, Moab, UT

bcc: Well File  
Lease File  
Oper. Chron. File  
Tickler File



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 2, 1982

S. W. Energy Corporation  
847 East 4rth South  
Salt Lake City, Utah 84102

Re: Well No. Government Smoot #21-3  
Sec. 21, T. 23S, R. 17E  
Grand County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and also all drilling information on this well is needed to be forwarded to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

*#*  
*Phone*  
*532-6664*  
*J. W. Ewing*



Terminated

Form OGC-3

By U.S.G.S.

1/18/82

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE  
(See other instructions  
on reverse side)

56 64 01

7

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Richard P. Smoot

S.W. Energy

3. ADDRESS OF OPERATOR

847 East Fourth South, Salt Lake City, Utah 84102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

Center SW $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 21, T.23S, R17E, SLBM

At top prod. interval reported below

2320' FNL

1935' FEL

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

43-019-30746

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

31 March 81

11-17-81

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

2301

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		20"	16"		
19-5/8"	36.00	217'	12-1/4"	150 sacks	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 31. PERFORATION RECORD (Interval, size and number)

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						P.A.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS—OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operator

DATE

5 Feb. 1982

\*(See Instructions and Spaces for Additional Data on Reverse Side)